

External Interrupt driver

Data types table:

Name:	enu_EI_ERROR
Type	Enumerations
Range:	EI_OK = 0 EI_NOK = 1
Descriptions:	used to return the state of ICU functions

API design table:

Name:	External_Interrupts_Init		
Arguments:	Input:	1-Name: INT_Num Type: uint8_t 2-Name: Interrupt_triggering Type: uint8_t 3-Name: External_Int_Fun_Address Type: pointer to function	
	Output	Name: None Type: None	
Return:	enu_EI_ERROR		
Descriptions	Used to initialize External interrupt It can initiate 3 external interrupt just by passing to first parameter INT_Num , specify the triggering edge from second argument and the address of ISR by third argument		